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- II. RTS-1546
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DESCRIPTORS: Melting, *Gold, *Platinum.

(Chemistry--Inorganic, TT, v. 8, no. 5)

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DESCRIPTORS: *Water, Hydrodynamics.

ATS - RJ - 3442

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Field 11A

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DESCRIPTORS: Polymers, Plastics, *Furan resins,
*Furfuryl alcohols, *Silicic acids, Synthesis, Hardening,
*Silanes.

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- II. Ungurean, N. V.
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AGSI E-9077
ID 216639

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JPRS 6998

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JPRS 27676

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JPRS 9128

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JPRS 9657

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Sci - Biol, Phys

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[1963] 10p. 13 refs.
Order from OTS or SLA \$1.10

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Trans. of Leningrad U. Vestnik (USSR) [1962, v. 16]
no. 18 [Seriya Geologii i Geografii, no. 3, p. 109-112].

DESCRIPTORS: *Minerals, *Synthetic stones, *Quartz,
*Crystallization, *Crystal lattices, Impurities, X-ray
diffraction analysis.

By means of an examination of X-ray data of 81 synthetic
quartz specimens, it was found possible to write the
structural formula of quartz containing a maximum of
structural impurities as:

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